



JCD5 Rec'd PCT/PTO

31 AUG 2001

PCT

BOY-SOC

PTO/SB/02 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

on August 29, 2001.
Date

Lisa Z. Turner
Signature

LISA Z. TURNER

Type or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

09/744100
BB1174 US PCT
STATEMENT UNDER 37 CFR 1.821(g) and 1.825(b)
SEQUENCE LISTING - PAPER COPY - 23 PAGES
SEQUENCE LISTING DISKETTE



U.S. APPLICATION NO.

09/744100

FIRST NAMED APPLICANT

CAHOON

10 Recd.

United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

31 AUG 2001

ATTY. DOCKET NO.

INTERNATIONAL APPLICATION NO.

PCT/US99/15931

I.A. FILING DATE

PRIORITY DATE

14 JUL 99

17 JUL 98

DATE MAILED:

03 AUG 2001

KENING LI
E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
1007 MARKET STREET
WILMINGTON, DE 19898

UPDATED COPY-----C.S.W.

**NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
DISCLOSURES**

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- The application fails to comply with the requirements of 37 CFR 1.821-1.825.
- This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c).
- A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e).
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- The paper copy or compact disc of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- Other: _____

APPLICANT MUST PROVIDE:

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE
CALL:

- (703) 308-4216, for Rules interpretation,
- (703) 308-4212, for CRF submission help,
- (703) 287-0200, for PatentIn software help.

Christine S. Washington

Telephone: 703-305-3752



107-301

31 AUG 2001

United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NO.

09/744100

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

RECAHOON

R

BB-1174

INTERNATIONAL APPLICATION NO.

KENING LI
E I DU PONT DE NEMOURS AND COMPANY
LEGAL PATENT RECORDS CENTER
1007 MARKET STREET
WILMINGTON, DE 19898

RECAHOON
RECAHOON

PCT/US99/15931

I.A. FILING DATE

PRIORITY DATE

14 JUL 99

17 JUL 98

DATE MAILED:

03 AUG 2001

NOTIFICATION OF A DEFECTIVE RESPONSE

1. The request for an extension of time (37 CFR 1.136(a)) filed _____ is defective because the required fee is missing/insufficient. Extension of time fees are listed at 37 CFR 1.17(a)(1)-(a)(5).
2. Applicant's response filed _____ was received in the Office after the expiration of the period for response set in the Office notification mailed _____. This application will become abandoned unless applicant obtains an extension of time to reply to the last Office notification under 37 CFR 1.136(a).
3. Applicant's response filed _____ is hereby acknowledged. The following requirements set forth in the NOTIFICATION OF MISSING REQUIREMENTS (Form PCT/DO/EO/905) mailed _____ have not been completed.

- Translation of the international application into English.
 - which is defective for the reasons indicated on the attached Notice of Defective Translation.
- Processing fee (37 CFR 1.492(f)).
- Oath or Declaration of inventor(s).
 - not in compliance with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
- Surcharge (37 CFR 1.492(e)).
- Sequence Listing.
 - not in compliance with 37 CFR 1.821-1.825 for the reasons indicated on the attached PCT/DO/EO/920.
- Additional claim fees.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements (Form DO/EO/905), whichever is the longer. No extension of this time limit may be granted under 37 C.F.R. § 1.136, but the period for response set in the Notification of Missing Requirements (Form DO/EO/905) may be extended under 37 C.F.R. § 1.136(a).

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

Enclosed: PCT/DO/EO/917 Notice of Defective Translation
 PCT/DO/EO/920

Christine S. Washington

Telephone: 703-305-3752